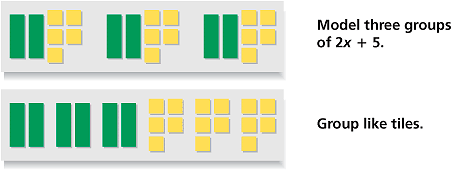
**Using Tiles to Multiply**

**Use algebra tiles to multiply 3(2*x* + 5).** Each green bar represent x and each yellow square represent 1.



3(2*x* + 5) = 6*x* + 15.

Use Apples and Bananas to model =

 = +

Practice: Simplify the following expressions. You need to draw the tiles on graph paper. Use rectangle to represent x and a square to represent 1 .

4) 5).